

## STRATEGIC DIRECTIONS OF INNOVATIVE DEVELOPMENT

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**Abstract:** In the presented article, on the topic "Strategic directions of innovative development", strategic directions, digitization of state administration and industries, improvement of communication infrastructure, development of IT education, main problems of innovative development of economic sectors, main tasks of introducing innovations to economic sectors, the formation of the digital economy is discussed.

**Key words:** Innovative development, strategic directions, digitization of state administration and industries, improvement of communication infrastructure, IT education, innovative development of economic sectors, formation of digital economy.

One of the main tasks of the strategy is to build an innovative economy - an economy that is ready to adapt to constant changes, introduce the achievements of modern technological structures, develop intellectual potential, create new scientific knowledge and introduce it in an innovative form. Development of developments and continuous transfer of innovations to all sectors of the republic's economy. As part of the transition to an innovative economy, it is necessary to cover the main markets and technologies of the National Technology Initiative, as well as to ensure compliance with the priority directions of the scientific and technical development of the Republic of Uzbekistan: to use the potential for this. All sectors of the republic's economy and, first of all, the republic's scientific and educational infrastructure. Scientific research and innovative developments should correspond to the priorities of the scientific and technological development of the Republic of Uzbekistan: advanced digital, smart production technologies, environmentally clean and resource-saving energy, high-tech health care and health care. 'tooth. Creation of cost-effective technologies, highly productive and environmentally friendly agro and aquaculture, safe and high-quality, including functional products.

The multi-sectoral development strategy aims to restore traditional types of activities (agriculture, forestry, construction, production) and new types of production (organic products, drinking and mineral waters, mechanical assembly plants, pharmaceuticals and medical products, etc.) includes creating.

The basis of the environment-oriented economy is the dependence of human economic activity on the natural environment. Therefore, it is necessary to take into account the environmental component in the formation of types and types of production scales according to the criterion of efficiency.

During the visit of President Shavkat Mirziyoyev to the Ministry of Digital Technologies, he got acquainted with the presentation of the work being carried out in accordance with the "Uzbekistan-2030" strategy at the digital management center, and the goal of turning our country into a regional "IT-NUB" was set in this strategy. This requires many factors, such as digitization of public administration and sectors, improvement of communication infrastructure, development of IT education. In recent years, there have been significant changes in these areas. As a result of the conditions and benefits created for the subjects of information technologies, the number of such enterprises and jobs, export of services is increasing. Also, in the "Uzbekistan-2030" strategy, the goal of exporting IT services and software products to 5 billion dollars is set. For this purpose, many measures have been taken, such as the development of IT infrastructure and the venture market in the regions, the export of local enterprises through the "local to global" principle, and the opening of offices of international companies in our country. The main goal of the development of innovative activity is to create an effective innovative system and environment that ensures the highly competitive position of the republic and stable socio-economic development.

The priority directions of innovative activity in the Republic of Uzbekistan are as follows:

- formation of an ecologically oriented economy aimed at preserving the ecosystem;
- effective use of economic, social and ecological potential;
- development of innovative infrastructure;
- introducing innovations in economic sectors, including their digitalization.

When the main goal is achieved, the innovative economy is aimed at strengthening the competitive position and sustainable socio-economic development in the Republic of Uzbekistan.

The program for the development of innovative activities includes the development and/or transfer of innovations for the real sector of the economy, including the main NTI markets, the development and implementation of innovative technologies in tourism and recreation, biopharmaceuticals, agro-food, mining, and water management. includes reaching Transformation into a cluster of transport and logistics, construction, energy and high-tech machinery and equipment.

The main problems of innovative development of economic sectors are as follows:

- low share of high-tech productions;
- reduction of research and experimental design departments in enterprises and organizations;
- lack of internal investment resources of enterprises and reduction of debt financing opportunities for implementation of innovative projects;
- lack of highly qualified personnel with innovative competencies;
- low profitability and long payback period of innovations;
- problems of social responsibility of business for innovative development and modernization.

The main tasks of introducing innovations into economic sectors:

- accelerating technological development, increasing the number of organizations implementing technological innovations;
- development of innovative technologies for competent industries
- launch of innovative investment projects that can give "quick" results of economic growth in the medium-term perspective;
- commercialization of the results of fundamental and practical research of scientific and scientific-educational organizations as a basis for creating innovative regional products, in particular, pharmaceutical, food and light industry, IT technologies, etc.;
- reconstruction and development of innovation transfer system;

- expansion of production of investment products aimed at use in mineral-raw materials, agriculture, tourism clusters and social services cluster, as well as production of environmentally friendly products;
- increasing the competitiveness of export-oriented sectors of the economy;
- development of a complex of "high" technologies for new markets of high-tech products;
- development of modern exclusive technologies for small and medium business sectors;
- modernization of technologies and organizations of the state sector and infrastructure objects, expansion of new and high-quality types of state services;
- increase efficiency in raw materials industries, reduce resource intensity, expand redistribution of added value;
- The main mechanisms of innovative development of economic sectors: periodic technological audit of needs;
- innovative development of enterprises in all sectors of the economy; stimulating research and programs on innovative development of industries;

#### Formation of digital economy

A significant increase in innovative activity is associated with the establishment of an information economy and gradual digitization of the economy. Modern information economy is aimed at ensuring the effective start of innovations and ideas, creation and implementation of new solutions. Informatization of economic processes allows removing many restrictions on their development, including the reliability of the resource base, speeding up the processes of development of management and technological solutions, formation of regional brands and others.

Modern systems of process and resource management at the state and enterprise level are based on the use of mathematical methods for making management decisions and processing large databases, which are complex in nature and allow solving a number of interrelated problems of business process management. will give. Product design and production automation systems, resource saving systems, including lean production principles, labor incentive systems, and other functional management systems are being actively implemented, which has enabled many enterprises to develop production. Access to the world markets of agricultural products processing industries of the Republic of Uzbekistan.

Establishing mutual cooperation of state bodies, business and scientific communities, determining their needs in the field of digital economy, creating conditions for the widespread introduction of digital technologies, organizing support for start-ups of small and medium-sized businesses is important. in the development and implementation of digital technologies by accelerating information and investment. It consists in the implementation of digitization of every branch of the economy and management system.

The main mechanisms for the development of the digital economy:

- Implementation of the regional program of digital economic development;
- introduction of digital technologies and platform solutions in the spheres of public administration and public service provision, including for the benefit of the population and small and medium-sized businesses, including individual entrepreneurs;
- transformation of economic and social spheres by introducing digital technologies and platform solutions;
- assessment of the effectiveness of spending budget funds, monitoring of the activities of contractors and subcontractors in the implementation of state and communal contracts;
- to ensure the involvement of commercial organizations in the process of digital transformation of state services;

- to ensure the possibility of obtaining the results of public (city) services of priority public social importance without going to multi-functional centers or service-providing bodies;
  - development of an electronic educational platform for the development of the competences of the population in the field of application of digital technologies in the context of an ecologically oriented management system;
- providing assistance to citizens, including the elderly, in mastering the basic competencies of the digital economy;
- creation of conditions for identifying, supporting and developing talents in the fields of mathematics, informatics, and digital technologies for the development of the digital economy.

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